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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/717,978

11/20/2003

Jon Schell

279.357US2

8156

21186

7590

06/19/2006

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
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EXAMINER

BOCKELMAN, MARK

ART UNIT

PAPER NUMBER

3766

DATE MAILED: 06/19/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/717,978

Applicant(s)

SCHELL, JON

Examiner

Mark W. Bockelman

Art Unit

3766

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 March 2006.
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 34-66 is/are pending in the application.
4a) Of the above claim(s) 40-46 is/are withdrawn from consideration.
5) ☒ Claim(s) 38, 39, 52-58, 60 and 61 is/are allowed.
6) ☒ Claim(s) 34-37 and 47-51, 62-66 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 3-29-2006.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 112

Claims 59 is rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. In claim 59 applicant claims that rotating the first conductor extends the fixation member relative to the lead body, however claim 34 sets forth that the first conductor is part of the lead body. Applicant provides no description in the specification as to how the fixation member could be extended relative to the inner first conductor.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 34-37, 62-64 are rejected under 35 U.S.C. 102(b) as being anticipated by Scott USPN 5,005,587.

Scott teaches a braid conductor (figure 2) 43 that has a composite coating (layer 54 and layer 56 deposited on top with a coil member 24 disposed inside with insulation

material 22 between the first coil conductor and the second braid conductor. The product by process claims provide no distinguishable structure.

Claim Rejections - 35 USC § 103

Claims 34-37, 47-51, 65-66 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bush et al USPN 5,674,272 in view of Scott USPN 5,005,587. Bush teaches a multilayer member as shown in figure 7 including a first conductor 114 and a second conductor with composite layers between the conductors as well as forming an outer layer. While coil members are shown in Bush, applicant claims at least one is a braid member and while Bush acknowledges that they may be of any shape he does not specify a braid. Using a braid conductor for that of a coil would have been an obvious choice to those of ordinary skill in the art with Scott showing such a construction. Applicant's new claims 65-66 merely recite other known methods of coating tubes and would have been an obvious alternative.

Allowable Subject Matter

Claims 38-39, 52-57, 58, 60-61 are allowed.

Response to Arguments

Applicant's arguments filed 3-29-2006 have been fully considered but they are not persuasive. Applicant does not particularly point out what the examiner is missing from the claim under the 102 rejection. In terms of the 103 rejection, the examiner disagrees with applicant's characterization of the references and still note that it was well known to substitute braids for coils.

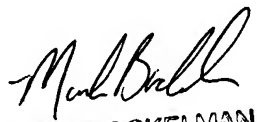
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark W. Bockelman whose telephone number is (571) 272-4941. The examiner can normally be reached on Monday - Friday 10:00 to 6:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Pezzuto can be reached on (571) 272 -6996. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MWB

June 12, 2006


MARK BOCKELMAN
PATENT EXAMINER